

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau

Rec'd PCT/PTO 17 JUN 2005

(43) International Publication Date  
1 July 2004 (01.07.2004)

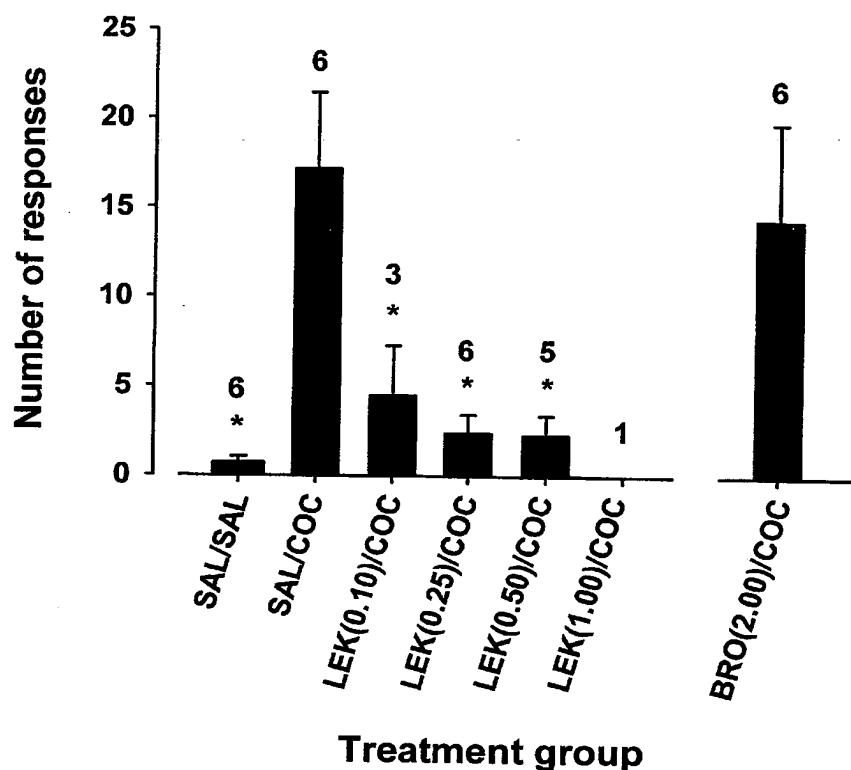
PCT

(10) International Publication Number  
WO 2004/054578 A1

- (51) International Patent Classification<sup>7</sup>: A61K 31/435, A61P 25/30
- (21) International Application Number: PCT/SI2003/000045
- (22) International Filing Date: 11 December 2003 (11.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: P-200200305 17 December 2002 (17.12.2002) SI
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: TREATMENT OF PSYCHOSTIMULANT ADDICTION



(57) Abstract: The present invention belongs to the field of pharmaceutical industry and relates to a new method for the treatment of psychostimulant addiction, in particular cocaine addiction, or pharmaceutically acceptable acid addition salts thereof, with a therapeutically effective amount of 9,10-didehydro-N-methyl-N-(2-propyl)-6-methyl-8-aminomethylergoline in the form of free base or in the form of pharmaceutically acceptable addition salt, in particular the bimalate salt, as well as pharmaceutical compositions containing said compound. In literature, the compound is also known under code LEK-8829. More particularly, present invention relates to a novel method of treatment for reduction of abstinence symptoms after cocaine withdrawal and for suppression the symptoms of craving for cocaine reinforcement, and to the use of said active substance for the preparation of the pharmaceutical composition for the treatment of cocaine addiction. In addition to the

treatment of cocaine addiction, the present invention also relates to the method for treatment of the addiction with amphetamine, methamphetamine, dextroamphetamine, 3,4-methylenedioxymethamphetamine and pemoline or acid addition salts thereof.